

# MATERIAL SAFETY DATA SHEET

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MSDS # 111202002

## OFF!® TOWELETTES INSECT REPELLENT

Date Issued:27Aug2004

Supersedes:30Jul2004

US MANUFACTURER:  
S.C. Johnson & Son, Inc.  
Phone: (800) 725-6737  
Racine, Wisconsin 53403-2236  
Emergency Phone: (888) 779-7920  
International Emergency Phone:  
(262) 886-1480

CANADIAN MANUFACTURER:  
S.C. Johnson and Son, Limited  
Phone: (800) 725-6737  
1 Webster Street  
Brantford, Ontario N3T 5R1  
Transportation Emergency:  
CANUTEC (collect) (613) 996-6666  
Poison Control: (888) 779-7920

HAZARD RATING	HMIS	HAZARD	NFPA	DISTRIBUTED IN CANADA BY:
4-Very High	2	Health	2	S.C. Johnson and Son, Limited
3-High	3	Flammability	3	Phone: (800) 725-6737
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight		Special		Brantford, Ontario N3T 5R1
0-Insignificant				

### SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... OFF!® TOWELETTES INSECT REPELLENT  
REASON FOR CHANGE..... No significant changes.  
PRODUCT USE..... Insect repellent

### SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
DEET.....	25	NOT ESTABLISHED
Inert Ingredients.....	75-100	NOT ESTABLISHED

### SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY..... Eye contact. Skin contact.  
EFFECTS OF ACUTE EXPOSURE:  
EYE..... Causes substantial but temporary eye injury  
SKIN..... None known.  
INHALATION..... None known.  
INGESTION..... Harmful if swallowed.  
MEDICAL CONDITIONS..... Persons with pre-existing skin disorders may be more susceptible  
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE to irritating effects.

### SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation persists, get medical attention.  
SKIN CONTACT..... No special requirements. If reaction occurs, wash skin and seek medical attention.  
INHALATION..... Remove to fresh air.  
INGESTION..... Seek immediate medical attention. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

### SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... 81-82°F (27-28°C) (TCC)

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### ----- SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued) -----

FLAMMABLE LIMITS..... Not available.  
AUTOIGNITION..... Not available.  
TEMPERATURE  
EXTINGUISHING MEDIA.... Foam, CO2, Dry chemical, Water fog.  
SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used.  
PROCEDURES  
UNUSUAL FIRE AND..... No special hazards known.  
EXPLOSION HAZARDS

### ----- SECTION 6 - PREVENTIVE RELEASE MEASURES -----

STEPS TO BE TAKEN IN... Wipe up spill with cloth and dispose of properly.  
CASE MATERIAL IS  
RELEASED OR SPILLED

### ----- SECTION 7 - HANDLING AND STORAGE -----

PRECAUTIONARY..... WARNING: Harmful if swallowed. Causes substantial but temporary  
INFORMATION eye injury Avoid contact with eyes and lips. Do not allow  
children to rub eyes if hands have been treated . Keep away from  
sources of ignition. Keep treated surfaces away from fire or  
flame until dry.  
OTHER HANDLING AND.... Keep out of reach of children. Keep container well closed when  
STORAGE CONDITIONS not in use.

### ----- SECTION 8 - SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION. No special requirements under normal use conditions.  
VENTILATION..... No special requirements.  
PROTECTIVE GLOVES..... No special requirements under normal use conditions.  
EYE PROTECTION..... No special requirements under normal use conditions.  
OTHER PROTECTIVE..... No special requirements.  
MEASURES

### ----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

COLOR..... Clear  
PRODUCT STATE..... Towelettes  
ODOR..... Alcohol  
pH..... Not available.  
ODOR THRESHOLD..... Not available.  
SOLUBILITY IN WATER... Slight.  
SPECIFIC GRAVITY..... Not applicable.  
(H2O=1)  
VAPOR DENSITY (AIR=1).. Not available.  
EVAPORATION RATE (BUTYL ACETATE=1) Not available.  
VAPOR PRESSURE (mm HG). Not available.  
BOILING POINT..... Not available.  
FREEZING POINT..... Not available.  
COEFFICIENT OF..... Not available.  
WATER/OIL  
PERCENT VOLATILE BY.... Not available.  
VOLUME (%)  
VOLATILE ORGANIC..... Not available.  
COMPOUND (VOC)

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### ----- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) -----

THEORETICAL VOC..... Not available.  
(LB/GAL)

### ----- SECTION 10 - STABILITY AND REACTIVITY -----

STABILITY..... Stable  
STABILITY - CONDITIONS. No special requirements.  
TO AVOID  
INCOMPATIBILITY..... Avoid contact with: Rubber. Plastic. Strong oxidizing materials  
(e.g. liquid chlorine).  
HAZARDOUS DECOMPOSITION PRODUCTS Produces normal products of combustion.  
HAZARDOUS..... Will not occur.  
POLYMERIZATION  
HAZARDOUS..... Not applicable.  
POLYMERIZATION -  
CONDITIONS TO AVOID

### ----- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) -----

LD50 (ACUTE ORAL TOX).. Estimated to be between 1000 and 2500 mg/kg (rats).  
LD50 (ACUTE DERMAL TOX) Not available.  
LC50 (ACUTE INHALATION. Not available.  
TOX)  
EFFECTS OF CHRONIC..... None known.  
EXPOSURE  
SENSITIZATION..... None known.  
CARCINOGENICITY..... None known.  
REPRODUCTIVE TOXICITY.. None known.  
TERATOGENICITY..... None known.  
MUTAGENICITY..... None known.

### ----- SECTION 12 - ECOLOGICAL INFORMATION -----

ENVIRONMENTAL DATA..... Not available.

### ----- SECTION 13 - DISPOSAL CONSIDERATIONS -----

WASTE DISPOSAL..... Observe all Federal, Provincial, State and Municipal  
INFORMATION regulations.

### ----- SECTION 14 - TRANSPORTATION INFORMATION -----

US DOT INFORMATION..... Please refer to the Bill of Lading/receiving documents for  
up-to-date shipping information.  
CANADIAN SHIPPING NAME. OFF!® TOWELETTES INSECT REPELLENT  
TDG CLASSIFICATION..... Not applicable.  
PIN/NIP..... Not applicable.  
PACKING GROUP..... Not applicable.  
EXEMPTION NAME..... Consumer commodity

### ----- SECTION 15 - REGULATORY INFORMATION -----

WHMIS CLASSIFICATION... Non-regulated.

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### ----- SECTION 15 - REGULATORY INFORMATION (continued) -----

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

### ----- SECTION 16 - OTHER INFORMATION -----

ADDITIONAL INFORMATION. Use as directed.  
EPA REGISTRATION #..... 4822-258

### ----- PREPARATION INFORMATION -----

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1  
(Manufacturer) for contact information.

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PRINT DATE: 15Dec2004